Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - MAY-2018

[Time: 3 Hours] [Max. Marks: 100]

OTORHINOLARYNGOLOGY

Basic Sciences – PAPER I

Q.P. CODE: 8211

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Describe the embryology and anatomy of the middle ear spaces.
2. Discuss the anatomy of the deep neck spaces and add a note on their surgical importance.
3. Anatomy of the lateral nasal wall.
4. Mediators of allergy.
5. Paragangliomas of the head and neck.
6. Infratemporal fossa.
7. Myoelastic aerodynamic theory of phonation.
8. Stapedial reflex studies.
9. PET Scan.
10. Pteryopalatine palatine fossa.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - MAY-2018

[Time: 3 Hours] [Max. Marks: 100]

OTORHINOLARYNGOLOGY

Rhinology Including Recent Advances – PAPER II

Q.P. CODE: 8212

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Discuss the etio-pathology, clinical features and management of chronic frontal sinusitis.
2. Enumerate the causes of unilateral nasal mass and discuss the clinical features and management of antro-choanal polyp.
3. Endoscopic anterior skull base surgery.
4. Powered instrumentation in rhinology.
5. Management of septal perforation.
6. Fibro-osseous dysplasia of the maxilla.
7. Surgical approaches to the infra-temporal fossa.
8. Management of rhinoscleroma.
9. Management of Atrophic rhinitis.
10. Thomwaldt's disease.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – MAY-2018

[Time: 3 Hours] [Max. Marks: 100]

OTORHINOLARYNGOLOGY

Otology Including Recent Advances – PAPER - III

Q.P. CODE: 8213

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Discuss the etio-pathology, clinical features and management of otogenic brain abscess.
2. Discuss the indications, pre-operative preparation, technique and complications of auditory brain-stem implantation.
3. Tympanosclerosis.
4. Prevention of iatrogenic facial nerve palsy during mastoid surgery.
5. External auditory canal Cholesteatoma.
6. Intra-tympanic Gentamicin therapy.
7. Management of acute vertigo in a 37-year-old male.
8. Mondini dysplasia.
9. Management of sudden sensorineural hearing loss.
10. Petrous apicitis.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – MAY-2018

[Time: 3 Hours] [Max. Marks: 100]

OTORHINOLARYNGOLOGY

Laryngology and Pharyngolaryngology and Broncho-Oesophagology Including Recent Advances – PAPER IV

Q.P. CODE: 8214

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Describe the blood supply of neck skin and the various incisions used for neck dissection. Write on the complications of radical neck dissection and its management.

2. Discuss different types of conservation laryngeal surgeries.

3. Access mandibulotomy.

4. Microlaryngeal surgery.

5. Retropharyngeal abscess.

6. Bronchoscopy.

7. Laryngeal tuberculosis.

8. Medullary carcinoma thyroid.

9. Acute epiglottis.

10. Vedio laryngo stroboscopy.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – NOV - 2018

[Time: 3 Hours] [Max. Marks: 100]

OTORHINOLARYNGOLOGY

Laryngology and Pharyngolaryngology and Broncho-Oesophagology Including Recent Advances – PAPER IV

Q.P. CODE: 8214

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Describe in detail about the indications of total laryngectomy and discuss the various rehabilitations following total laryngectomy.

2. Discuss the levels of cervical lymphnodes and recent classification of neck dissection. Write in detail about selective neck dissection.

3. Dohlman's procedure.

4. Laryngeal tuberculosis.

5. Frey's syndrome.

6. Management of laryngotracheal Stenosis.

7. Plunging Ranula.

8. Acute epiglottitis.

9. Retropharyngeal abscess.

10. Complications of tracheostomy.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination – NOV 2018

[Time: 3 Hours] [Max. Marks: 100]

OTORHINOLARYNGOLOGY

Otology Including Recent Advances – PAPER - III

Q.P. CODE: 8213

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Discuss the differential diagnosis of Meniere's disease. Add a note on surgical management of Meniere's disease.

2. Mention the causes of Facial nerve palsy. Management of facial nerve palsy following mastoidectomy surgery.

3. Management of a case of Griesinger's sign positive.

4. Tympano-sclerosis.

5. What is bio-film and its role in the development of bacterial resistance to antibiotics?

6. Microbes in Otorrhoea.

7. SISI test.

8. Congenital Cholesteatoma.

9. Bell's Palsy.

10. Bone anchored hearing aid.

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Rajiv Gandhi University of Health Sciences

M.S. Degree Examination - NOV 2018

[Time: 3 Hours] [Max. Marks: 100]

OTORHINOLARYNGOLOGY

Rhinology Including Recent Advances – PAPER II

Q.P. CODE: 8212

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Classify nasal polyposis. Discuss the management of Ethmoidal polyposis.
2. Differential diagnosis of unilateral reddish fleshy nasal mass. Add a note on inverted papilloma.
3. Wagener's granulomatosis
4. Cavernous sinus thrombosis
5. Nasolabial cyst
6. New antihistaminics.
7. Aetiology and management of Nasopharyngeal angiofibroma.
8. Vasomotor rhinitis.
9. Management of Atrophic rhinitis.
10. Choanal atresia.

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M.S. Degree Examination - NOV-2018

[Time: 3 Hours] [Max. Marks: 100]

OTORHINOLARYNGOLOGY

Basic Sciences – PAPER I

Q.P. CODE: 8211

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Describe the anatomy of the membranous labyrinth.
2. Discuss the anatomy of deep neck spaces and their surgical importance
3. Muco-ciliary drainage of the nose and para-nasal sinuses.
4. Mediators of allergy.
5. Frisch bacillus.
6. Cell cycle and chemotherapeutic agents for head and neck malignancy.
7. Parapharyngeal space.
8. Speech audiometry.
9. Chorda tympani Nerve.
10. Broncho Pulmonary segments.

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